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32692 Customer Number Patent Case No.: 57282US002

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

ANNEN, MICHAEL J.

Application No.:

10/033464

Group Art Unit:

3723

Filed:

December 28, 2001

Examiner:

Marcheschi, Michael A.

Title:

METHOD OF MAKING AN ABRASIVE PRODUCT

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF TRANSMISSION

To Fax No.: 703-872-9306

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent

and Trademark Office on:

6/17/04

Signed by: Gwen Zight

Dear Sir:

# RESUBMISSION OF MARCH 18, 2002, INFORMATION DISCLOSURE STATEMENT, WHICH WAS NOT FULLY SCANNED AT THE PTO

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a resubmission of page 1 of a completed Form PTO-1449, citing references originally submitted for consideration by the Examiner on March 18, 2002. In accordance with your conversation with my assistant on June 15, 2004, US patent references are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

We are also enclosing a copy of the Information Disclosure Statement submitted on March 18, 2002, two pages of Form 1449, and the returned postcard, stamped by the Patent and Trademark Office on March 22, 2002, indicating 71 references were attached.

Because this 1449 was previously submitted, it is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

Date

By: frehay / 7 amics

Date

Richard Francis, Reg. No.: 25,393 Telephone No.: (651) 733-7519

Office of Intellectual Property Counsel 3M Innovative Properties Company Facsimile No.: 651-736-3833

PAGE 2/7 \* RCVD AT 6/17/2004 9:39:02 AM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/3 \* DNIS:8729306 \* CSID:6517364517 \* DURATION (mm-ss):02-58

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INFORMATION DISCLOSURE		Atty. Docket No.: 57282US002		Serial No.:	Serial No.: 10/033,464			
				10/033,464				
STA	STATEMENT		Applicant(s): Michael J. Annen					
		Filing Date:	December 28, 2001	Group:				
		U.S. PA	TENT DOCUMENTS					
Examiner Initial	Document Nun		Name	Class	SubClass	Fling Date If		
	1,910,444	05-23-3	3 Nicholson			Appropriate		
	2,115,897	05-15-3		-		<del> </del>		
	2,242,877	05-20-4				<del> </del>		
	2,755,607	07-24-50						
	3,041,156	06-26-63			ļ			
	3,048,482	08-07-62						
	3,594,865	07-27-7						
	3,605,349	09-20-7				· · · · · · · · · · · · · · · · · · ·		
	4,055,029	10-25-7				i		
	4,111,666	09-05-78	Kalbow					
	4,255,164	03-10-81	Butzke, et al.					
	4,311,489	01-19-82	2 Kressner					
	4,314,827	02-09-82	Leitheiser, et al.					
	4,609,581	09-02-86	5 Ott					
	4,623,364	11-18-80	Cottringer, et al.					
	4,644,703	02-24-87						
	4,652,274	03-24-87	Boettcher, et al.					
	4,652,275	03-24-87	Bloecher, et al.					
	4,735,632	04-05-88	Oxman, et al.					
	4,744,802	05-17-88	Schwabel					
	4,751,138	06-14-88						
	4,770,671	09-13-88						
	4,773,920	09-27-88						
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	4,881,951	11-21-89						
	4,903,440	02-27-90						
	4,930,266	06-05-90						
	4,950,696	08-21-90	· · · · · · · · · · · · · · · · · · ·					
	4,959,265	09-25-90						
	4,985,340	01-15-91	<del></del>					
	4,997,461	03-05-91	——————————————————————————————————————	et al.				
	5,009,675	04-23-91						
	5,011,508	04-30-91						
	5,014,468	05-14-91						
	5,015,266	05-14-91						
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	5,077,870	01-07-92	<del></del>					
	5,085,671	02-04-92	·					
	5,107,626	04-28-92						
	5,152,917	10-06-92	Pieper, et al.					

Patent

Docket No: 57282US002

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Michael J. Annen	Group Art Unit:
	Examiner:
Serial No.: 10/033,464	
Filed: December 28, 2001	
For: METHOD OF MAKING AN ABRA	ASIVE PRODUCT
	FICATE OF MAILING
I necent certify that this correspondence is peinf	g deposited with the United States Postal Service as First Class
Mail in an envelope addressed to: Commissions	r for Potente Washington For 20221
Mail in an envelope addressed to: Commissione	r for Patents, Washington, DC 20231 on:
Mail in an envelope addressed to: Commissione  3/18/o 2	r for Patents, Washington, DC 20231 on:

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, enclosed please find a completed form PTO-1449 citing references submitted for consideration during examination of the above-referenced patent application. A copy of each of the references cited therein is also enclosed.

Registration Number | Telephone Number | 25,393 | (651) 733-7519 | By | Richard Francis

Office of Intellectual Property Counsel 3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427 Facsimile: (651) 736-3833

ATTORNEY RF
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OMB No. 0651-0011

INFORMATION		Atty. Docket No.:		Serial No.:			
DISCLOSURE		57282US002		10/033,464			
STATEMENT		Applicant(s): Michael J. Annen					
SIA	IEWENI	Applicant(s):	Michael J. Annen				
		Filing Date: December 28, 2001		Group:			
		U.S. PATE	NT DOCUMENTS				
Examiner Initial	Document Name		Name	Class	SubClass	Filing Date If	
200441	1,910,444	05-23-33	Nicholson			Appropriate	
· · · · · · · · · · · · · · · · · · ·	2,115,897	05-15-35	Wooddell, et al.	<del></del>			
	2,242,877	05-20-41	Albertson			<del></del>	
	2,755,607	07-24-56	Haywood				
	3,041,156	06-26-62	Rowse, et al.	* • •			
	3,048,482	08-07-62	Hurst				
	3,594,865	07-27-71	Erb				
	3,605,349	09-20-71	Anthon				
	4,055,029	10-25-77	Kalbow			_ · · · · · · · · · · · · · · · · · · ·	
	4,111,666	09-05-78	Kalbow				
	4,255,164	03-10-81	Butzke, et al.				
	4,311,489	01-19-82	Kressner		***		
	4,314,827	02-09-82	Leitheiser, et al.	<del></del>			
	4,609,581	09-02-86	Ott				
	4,623,364	11-18-86	Cottringer, et al.				
	4,644,703	02-24-87	Kaczmarek, et al.			- CARLON	
	4,652,274	03-24-87	Boettcher, et al.			,	
	4,652,275	03-24-87	Bloecher, et al.				
	4,735,632	04-05-88	Oxman, et al.				
	4,744,802	05-17-88	Schwabel	·			
	4,751,138	06-14-88	Tumey, et al.				
	4,770,671	09-13-88	Monroe, et al.				
	4,773,920	09-27-88	Chasman, et al.	<del></del>			
	4,799,939	01-24-89	Bloecher, et al.				
	4,881,951	11-21-89					
	4,903,440	02-27-90	Wood, et al. Larson, et al.		····-	<del></del>	
	4,930,266	06-05-90	Calhoun, et al.				
	4,950,696	08-21-90	Palazotto, et al.				
	4,959,265	09-25-90	Wood, et al.	<del></del>			
	4,985,340	01-15-91	Palazzotto, et al.				
<del></del>	4,997,461	03-05-91		<del>,                                     </del>			
	5,009,675	<del></del>	Markhoff-Matheny, et a	II.			
<del></del>		04-23-91	Kunz, et al.				
	5,011,508	04-30-91	Wald, et al.				
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	5,042,991	08-27-91	Kunz, et al.				
<del></del>	5,077,870	01-07-92	Melbye, et al.				
	5,085,671	02-04-92	Martin, et al.				
	5,107,626	04-28-92	Mucci				
	5,152,917	10-06-92	Pieper, et al.				

INFOR	RMATION	Atty. Docket	No.:	Ser	Serial No.:		
DISC			57282US002		10/033,464		
STAT	EMENT	Michael J. Annen			·		
SIAI	EMEN I	Applicant(s):	Michael J. Annen				
	F		December 28, 2001 Gr		oup:		
		U.S. PATE	ENT DOCUMENTS				
	5,178,646	01-12-93	Barber, Jr., et al.				
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	5,219,462	06-15-93	Bruxvoort, et al.				
	5,236,472	08-17-93	Kirk, et al.	· · · · ·			<del> </del>
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	5,256,170	10-26-93	Harmer, et al.				<del>                                     </del>
	5,304,223	04-19-94	Pieper, et al.	••-	† <del>-</del>	· · · · · · · · · · · · · · · · · · ·	+
	5,314,513	05-24-94	Miller, et al.		<del>                                     </del>		<del> </del>
	5,368,619	11-29-94	Culler		<del>                                     </del>	<del> </del>	<del> </del>
	5,378,252	01-03-95	Follensbee		+		+
-	5,435,816	07-25-95	Spurgeon, et al.		<del>                                     </del>		<del></del>
	5,437,754	08-01-95	Calhoun		<del> </del>	~	+
	5,454,844	10-03-95	Hibbard, et al.		<del>                                     </del>		· <del>  · · · · · · · · · · · · · · · · · ·</del>
	5,489,235	02-06-96	Gagliardi, et al.				<del> </del>
	5,500,273	03-19-96	Holmes, et al.		<del>                                     </del>		<del> </del>
	5,505,747	04-09-96	Chesley		<del>  -</del>		<del> </del> -
	5,658,184	08-19-97	Hoopman, et al.		<del>  </del>		<del></del>
	5,667,540	10-22-96	Chesley				<del></del>
	5,672,097	09-30-97	Hoopman				<del>                                     </del>
	5,672,186	09-30-97	Chesley, et al.		-		<del> </del>
	5,674,122	10-07-97	Krech, et al.		<del>                                     </del>		<del></del>
	5,681,217	10-28-97	Hoopman, et al.		<del>  </del>		<del>                                      </del>
	5,692,950	12-02-97	Rutherford, et al.				<del> </del>
	5,714,259	02-03-98	Holmes, et al.				<del> </del>
	5,910,471	06-08-99	Christianson, et al.			<del></del>	<del> </del>
	5,975,987	11-02-99	Hoopman, et al.				<del> </del>
	6,197,076 B1	03-06-01	Braunschweig, et al.	<del></del>	<u> </u>	···	<del> </del>
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		FOREIGN PA	TENT DOCUMENT	<u>.</u>	LL_	·	
	Document Number	Date	Country	Class	SubClass Translation		analation
	GB 2 094 824 A	00 22 92	Y T_14 _ 4 YZ' _ 4			Yes	No
	Hei 4-159084	09-22-82	United Kingdom				
	JP 2083172 A*	06-02-92	Japan	ļ		X	
	WO 01/57151 A2	03-23-90	Japan				
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	IER DOCUMEN	13 (Including A	Authors, Title, Date,	Pertine	nt Papers	, etc.)	
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			Date Considered				
Examiner: Initial if	reference comidered, wheth	er or not citation is in	conformance with MPEP 609;	Draw line #1	TOUGh citation	if not !	onforma
nd not considered. It lesed on Form PTO-1	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	next communication	to appucant,				WITOLIUTU'S
Also form PTO-1449			Patent and Trademark Offi	ce, U.S. Dep	eartment of Co	mmerce	

## \*Abstract

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Application O		
File Number	Application Of: Michael J. Annen	
Titled	Docket No.: 57282US002Serial No.: 10/033,464	
491141	Title: METHOD OF MAKING AN ABRASIVE PRODUCT	Г
	🗵 Certif. of Mailing	
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	Attorney (initials): RF/smh Date: 03-18-02	
Shouts	Enclosures:	
	Information Disclosure Statement;	-
	Form PTO-1449 with 71 attached references;	
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Form 10527 - P		
Application O	•	file
	•	<del>-//</del>
File Number	Application Of: Michael J. Annen	
Titled	Docket No.: 57282US002Scrial No.: 10/033,464	
	Title: METHOD OF MAKING AN ABRASIVE PRODUCT	
	Certif. of Mailing	-
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<u> </u>	Attorney (initials): RF/smlı Date: 03-18-02	
Sheets	Enclosures:	
· · · · · · · · · · · · · · · · · · ·	Information Disclosure Statement;	
	Form PTO-1449 with 71 attached references: MAR 2	
Draft Included	and confirmation receipt return postcard.	
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